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MARCH 28, 2005

BEYER WEAVER & THOMAS LLP
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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF
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REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/27/2004

REEL/FRAME: 015825/0025
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR: BASAVATAH, MURALI DOC DATE: 09/21/2004

ASSIGNOR: AMBATI, SATISH DOC DATE: 09/23/2004

ASSIGNOR: TYENGAR, MAGESH DOC DATE: 09/22/2004

ASSIGNOR: EDSALL, THOMAS J. DOC DATE: 09/23/2004

ASSIGNOR: DUTT, DINESH G. DOC DATE: 09/23/2004

ASSIGNOR: GAI SILVANO DOC DATE: 09/23/2004

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015825/0025 PAGE 2

ASSIGNOR:
CHANDRASEKARAN, VARAGUR V.

DOC DATE: 09/23/2004

ASSIGNEE:
CISCO TECHNOLOGY, INC.
170 WEST TASMAN DRIVE
SAN JOSE, CALIFORNIA 95134-1706

SERIAL NUMBER: 10791660

FILING DATE: 03/01/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: APPARATUS AND METHOD FOR PERFORMING FAST FIBER CHANNEL WRITE
OPERATIONS OVER RELATIVELY HIGH LATENCY NETWORKS

JEEVON JONES, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



ASSIGNM

09-30-2004

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HJD
9-27-04

Commissioner of Patents:

Please record the attached document.

1. Name of conveying party:

- a) Murali Basavaiah
- b) Satish Ambati
- c) Magesh Iyengar
- d) Thomas J. Edsall
- e) Dinesh G. Dutt
- f) Silvano Gai
- g) Varagur V. Chandrasekaran

2. Name and address of receiving party:

- a) Name: Cisco Technology, Inc.
Address: 170 West Tasman Drive, San Jose, CA 95134-1706

3. Nature of conveyance:

- | | | |
|--|--------------------------|-------------------|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> | Merger |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> | Change of Name |
| <input type="checkbox"/> Other _____ | <input type="checkbox"/> | License Agreement |

Execution Date: Murali Basavaiah-September 21, 2004, Satish Ambati-September 23, 2004, Magesh Iyengar-September 22, 2004, Thomas J. Edsall-September 23, 2004, Dinesh G. Dutt-September 23, 2004, Silvano Gai-September 23, 2004 and Varagur V. Chandrasekaran-September 23, 2004

4. Application Number or Patent Number: 10/791,660

The title of the application is:

APPARATUS AND METHOD FOR PERFORMING FAST FIBRE CHANNEL WRITE OPERATIONS
OVER RELATIVELY HIGH LATENCY NETWORKS

5. Please send all correspondence concerning this document to:

Beyer Weaver & Thomas, LLP
P.O. Box 778
Berkeley, CA 94704-0778
Ph: (510) 843-6200
Fax: (510) 843-6203
Customer Number: 022434

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- Enclosed.
- Charge to Deposit Account No. 500388 (Order No. _____).
- Any additional fees are authorized to be charged to Deposit Account No. 500388 (Order No. ANDIP037A)

Date: September 24, 2004

09/28/2004 MBIZINES 00000112 10791660

05 FC:8021

40.00 OP

Roger S. Sampson
Registration No. 44,314

Attorney Docket No. ANDIP037A

(Revised 9/03)

BEST AVAILABLE COPY**ASSIGNMENT OF PATENT APPLICATION**

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

APPARATUS AND METHOD FOR PERFORMING FAST FIBRE CHANNEL WRITE OPERATIONS OVER RELATIVELY HIGH LATENCY NETWORKS

(Atty. Docket No. ANDIP037A), (check one)

- for which I have executed a U.S. patent application on even date herewith. (Accompanying)
- which bears U.S. application No. 10/791,660 (Not accompanying)
- which is a U.S. provisional application. (Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

- 1) Sell, assign and transfer to Cisco Technology, Inc., a California corporation having a place of business at 170 West Tasman Drive, San Jose, CA 95134-1706, ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

BEST AVAILABLE COPY1. Inventor Signature: Murali BasavaiahDate: 9/21/04State of California)
County of _____) ss.

On this _____ day of _____, in the year 200____, before me,
Notary Public, personally appeared Murali Basavaiah, personally known
to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed
to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized
capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of
which the person acted, executed the instrument.
WITNESS my hand and official seal.

Notary Signature _____

(SFAL.)

2. Inventor Signature: Satish AmbatiDate: 9/23/04State of California)
County of _____) ss.

On this _____ day of _____, in the year 200____, before me,
Notary Public personally appeared Satish Ambati, personally known to
me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to
the within instrument, and acknowledged to me that he/she executed the same in his/her authorized
capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of
which the person acted, executed the instrument.
WITNESS my hand and official seal.

Notary Signature _____

(SFAL.)

Sep-23-04 14:22 From-

28/08 2004 10:16 FAX

Sep-21-04 12:38 From-

4085255185

T-198 P.004/005 F-280

4085255188

T-185 P.004/005 F-280

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3. 1) Signature 
Typed Name: Mageesh Tyngar

Date: 22/09/04

If signed outside the United States of America, have two witnesses who also sign below:

1) Signature R.Venkata Dhaval
Printed Name: (K.M.R.VENKATA DHIVAKAR)
2) Signature K. V. Subramanian
Printed Name: (K. V. SUBRAMANIAM)

Date: 22-09-2004

Date: 22/09/2004

4. Inventor Signature: 
Thomas J. Edsall

Date: 9/23/04

State of California

)
ss.

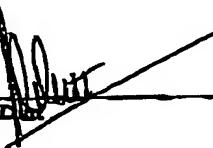
County of _____

On this ____ day of _____, in the year 200____, before me, Notary Public personally appeared Thomas J. Edsall, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____

(S.E.A.L.)

5. Inventor Signature: 
Dinesh G. Dutt

Date: 23rd SEP, 2004

State of California

)
ss.

County of _____

On this ____ day of _____, in the year 200____, before me, Notary Public personally appeared Dinesh G. Dutt, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

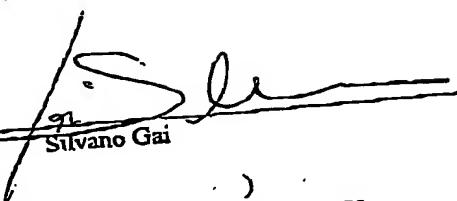
Notary Signature _____

(S.E.A.L.)

Revised 01/02, Arizona US Notary

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5. Inventor Signature:



Silvano Gai

Date: Sep 23 04

State of California

) ss.

County of _____

On this _____ day of _____ Notary Public personally appeared Silvano Gai, personally known to me, (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

(SEAL.)

Notary Signature _____

7. Inventor Signature:



Varagur V. Chandrasekaran

Date: Sep 23, 04

State of California

) ss.

County of _____

On this _____ day of _____ Notary Public personally appeared Varagur V. Chandrasekaran, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

(SEAL.)

Notary Signature _____